FIG. 1 (a)

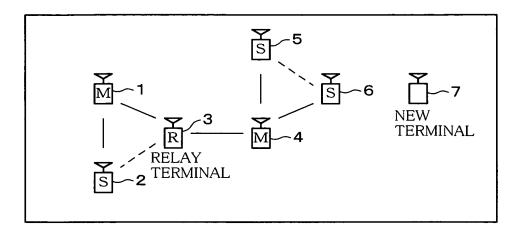


FIG. 1 (b)

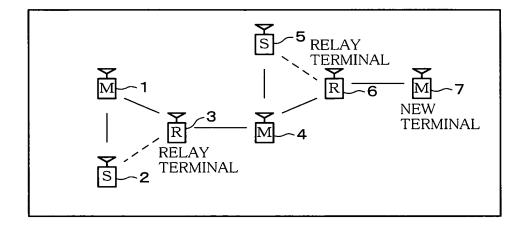


FIG. 1 (c)

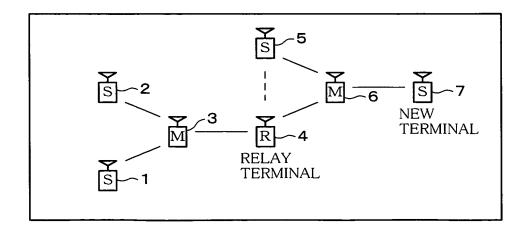
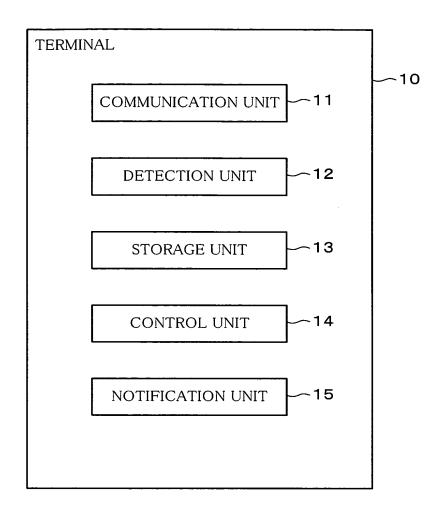


FIG. 2



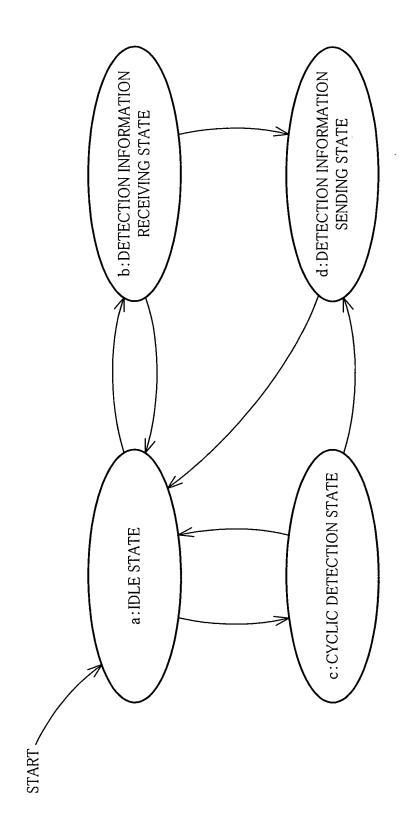
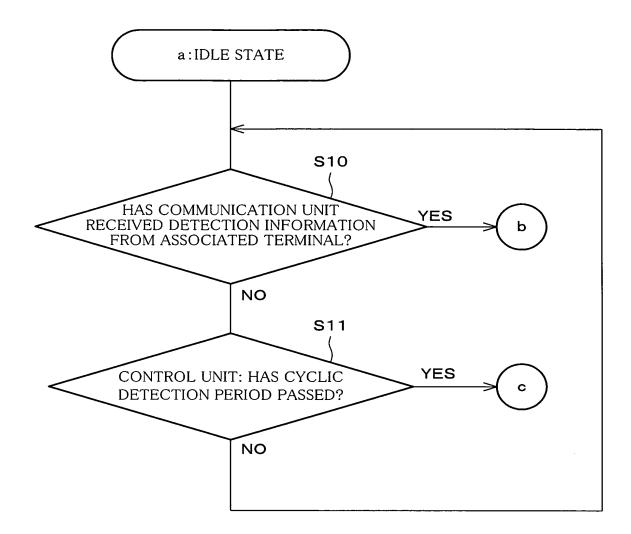


FIG. 4



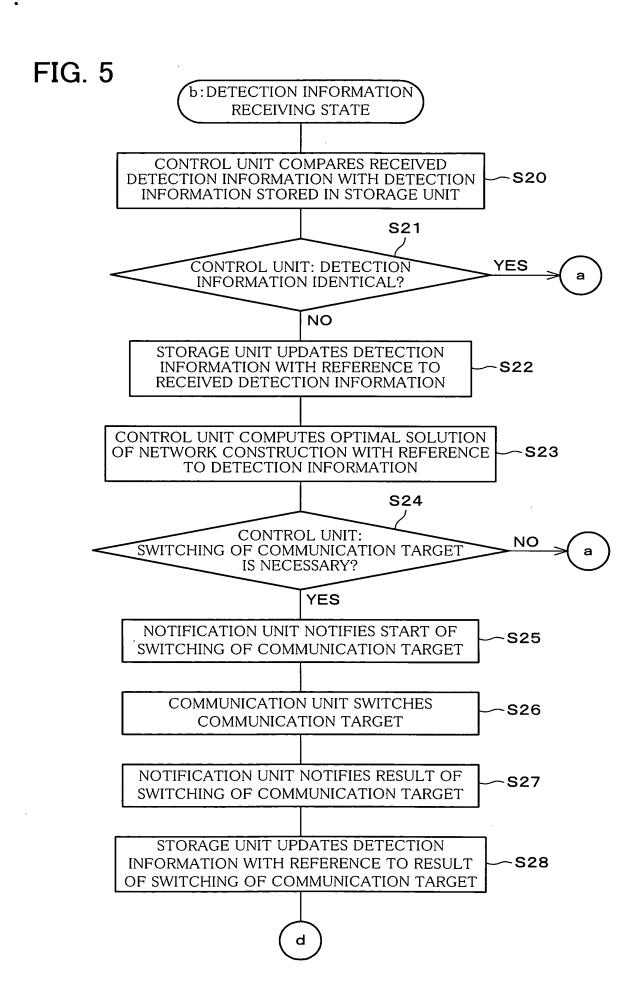
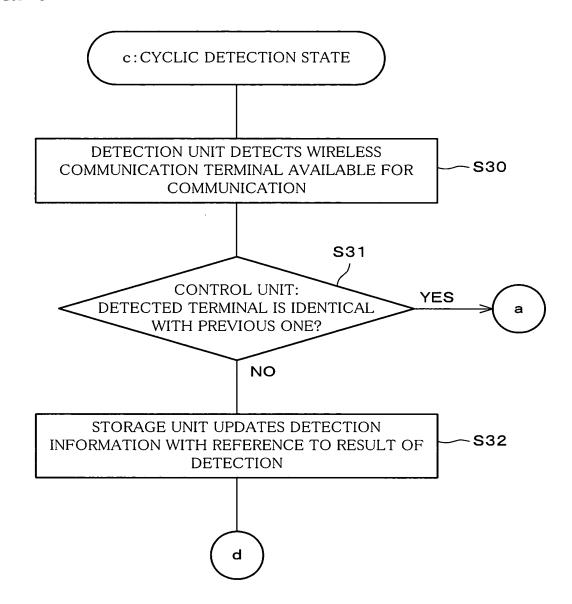
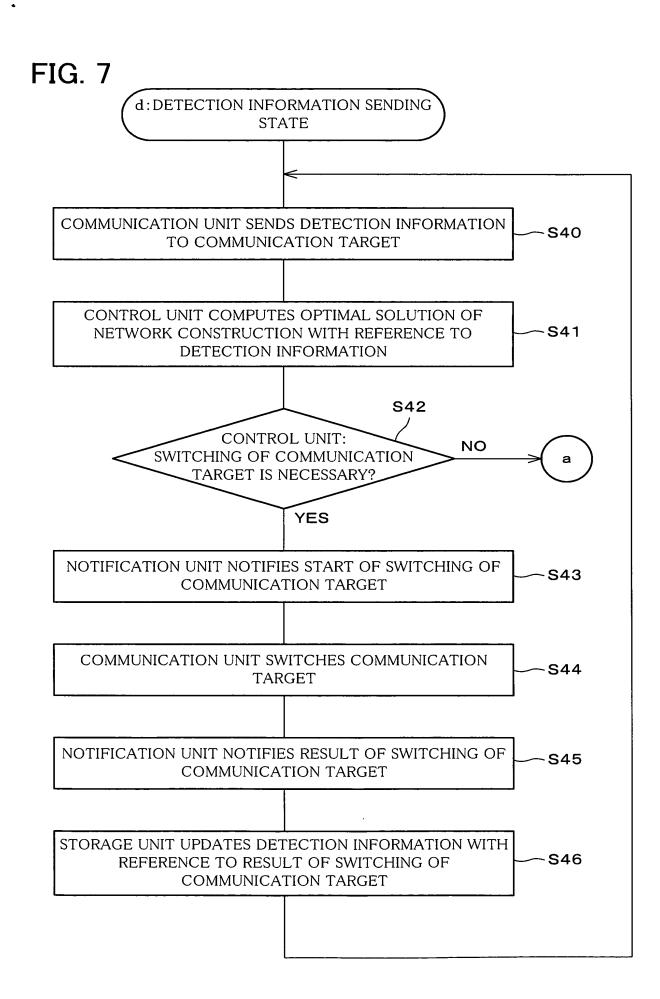
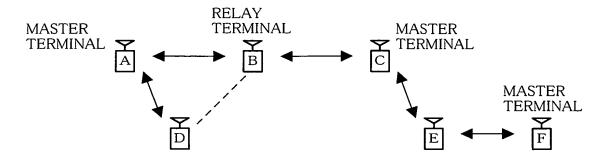


FIG. 6





## FIG. 8



## FIG. 9

R	RESULT OF DETECTION IN TERMINAL A					
	TERMINAL B	DETECTED	CONNECTED			
	TERMINAL C	NOT				
l		DETECTED				
	TERMINAL D	DETECTED	CONNECTED			
l	TERMINAL E	NOT				
		DETECTED				
	TERMINAL F	NOT				
L		DETECTED				

R	RESULT OF DETECTION IN TERMINAL C						
	TERMINAL A	NOT DETECTED					
	TERMINAL B	DETECTED	CONNECTED				
	TERMINAL D	NOT					
		DETECTED					
	TERMINAL E	DETECTED	CONNECTED				
	TERMINAL F	NOT DETECTED					

R	RESULT OF DETECTION IN TERMINAL E					
	TERMINAL A	NOT				
ı		DETECTED				
ı	TERMINAL B	NOT				
ı		DETECTED				
	TERMINAL C	DETECTED	CONNECTED			
	TERMINAL D	NOT	-			
1		DETECTED				
L	TERMINAL F	DETECTED	CONNECTED			

RESULT OF DETECTION IN TERMINAL B					
	TERMINAL A	DETECTED	CONNECTED		
	TERMINAL C	DETECTED	CONNECTED		
	TERMINAL D	DETECTED			
	TERMINAL E	NOT			
		DETECTED			
	TERMINAL F NOT		·		
L		DETECTED			

R	RESULT OF DETECTION IN TERMINAL D					
	TERMINAL A	DETECTED	CONNECTED			
	TERMINAL B	DETECTED				
	TERMINAL C	NOT				
		DETECTED				
	TERMINAL E	NOT				
	DETECTED					
	TERMINAL F	NOT				
		DETECTED				

R	RESULT OF DETECTION IN TERMINAL F					
Г	TERMINAL A	NOT				
l		DETECTED				
l	TERMINAL B	NOT				
		DETECTED				
	TERMINAL C	NOT				
		DETECTED				
	TERMINAL D NOT					
	DETECTED					
	TERMINAL E	DETECTED	CONNECTED			

### FIG. 10 (a)

#### (TERMINALS WITH CIRCLES CAN PARTICIPATE IN NETWORK)

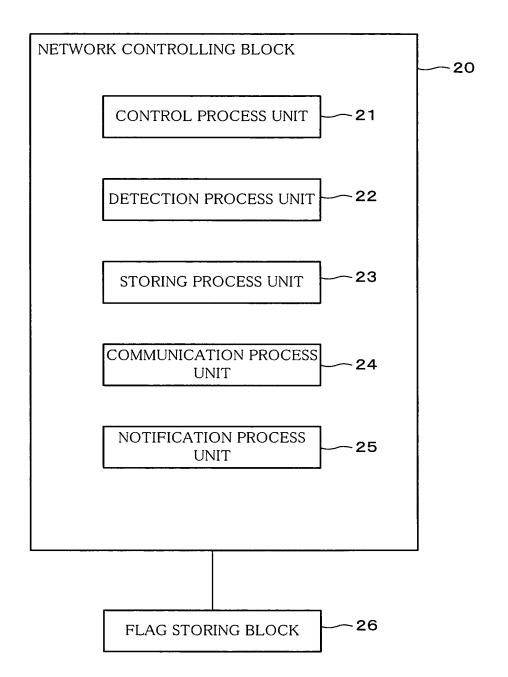
	TERMINAL ELIGIBLE TO PARTICIPATE IN NETWORK					
	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL
MASTER TERMINAL	A	В	С	D	E	F
TERMINAL A	0	0		0		
TERMINAL B	0	0	0	0		
TERMINAL C		0	0		0	
TERMINAL D	0	0		0		
TERMINAL E			0		0	0
TERMINAL F					0	0

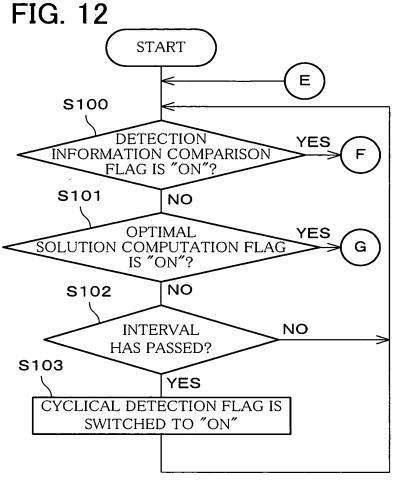
## FIG. 10 (b)

#### (TERMINALS WITH CIRCLES CAN PARTICIPATE IN NETWORK, TERMINALS WITH DOUBLE CIRCLES CAN BE SET AS RELAY TERMINALS)

		TERMINAL ELIGIBLE TO PARTICIPATE IN NETWORK						
		TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL	
MASTER TERMI	INAL	Α	В	С	D	E	F	
TERMINAL A	TERMINAL B	0	0	0	0	:		
TERMINAL A	TERMINAL C	0	0	0	0	0		
TERMINAL A	TERMINAL D	0	0		0			
TERMINAL A	TERMINAL E	0	0	0	0	0	0	
TERMINAL A	TERMINAL F	0	0		0		0	
TERMINAL B	TERMINAL C	0	0	0	0	0		
TERMINAL B	TERMINAL D	0	0	0	0			
TERMINAL B	TERMINAL E	0	0	0	0	0	0	
TERMINAL B	TERMINAL F	0	0	0	0	0	0	
TERMINAL C	TERMINAL D	0	0	0	0	0		
TERMINAL C	TERMINAL E		0	0		0	0	
TERMINAL C	TERMINAL F		0	0		0	0	
TERMINAL D	TERMINAL E	0	0	0	0	0	0	
TERMINAL D	TERMINAL F	0	0		0	0	0	
TERMINAL E	TERMINAL F			0		0	<b>o</b> .	

FIG. 11





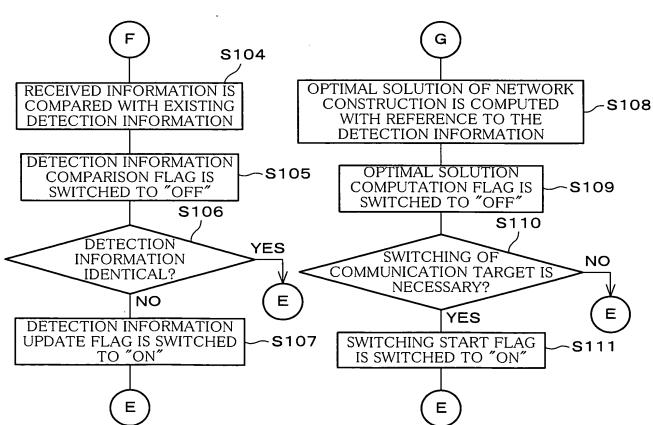


FIG. 13

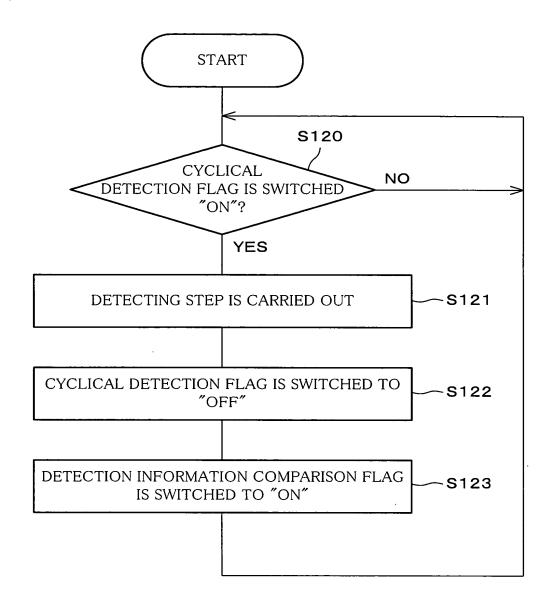
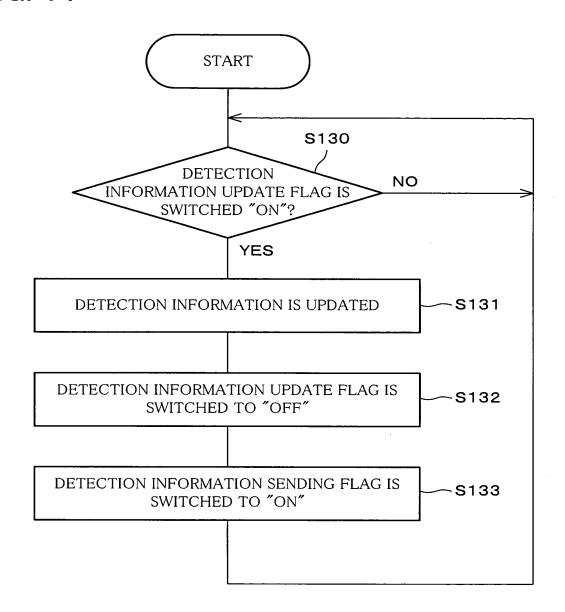


FIG. 14



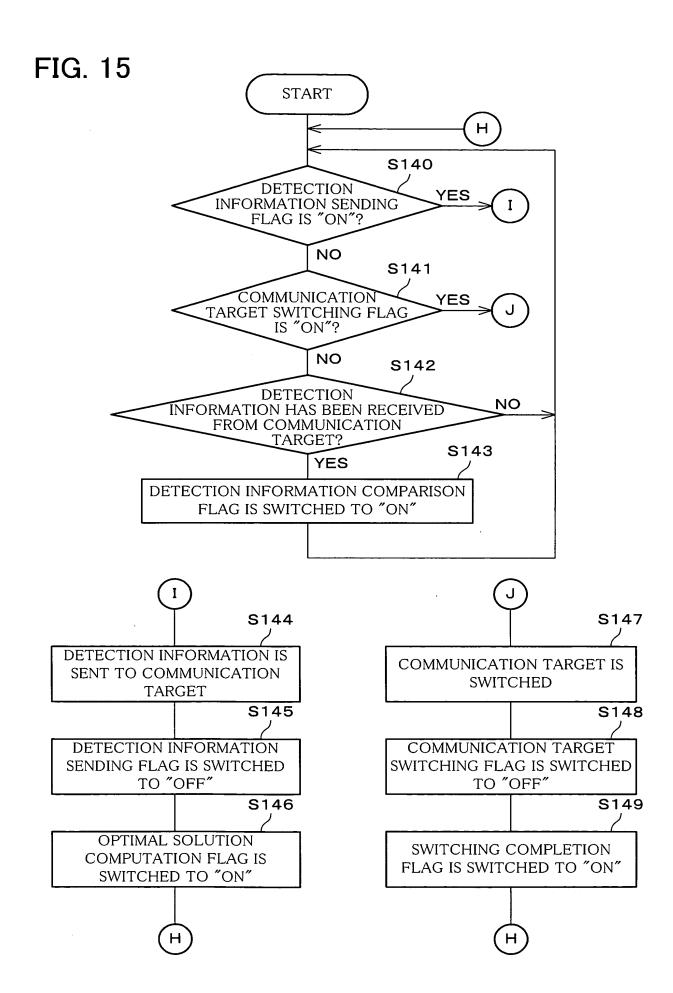
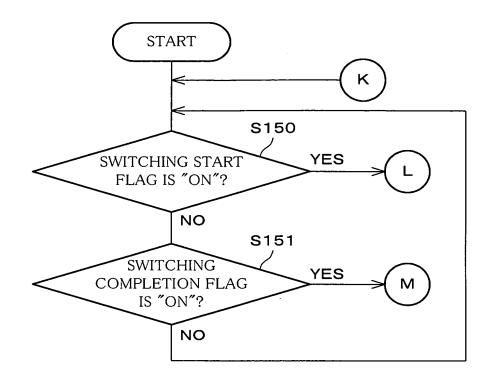
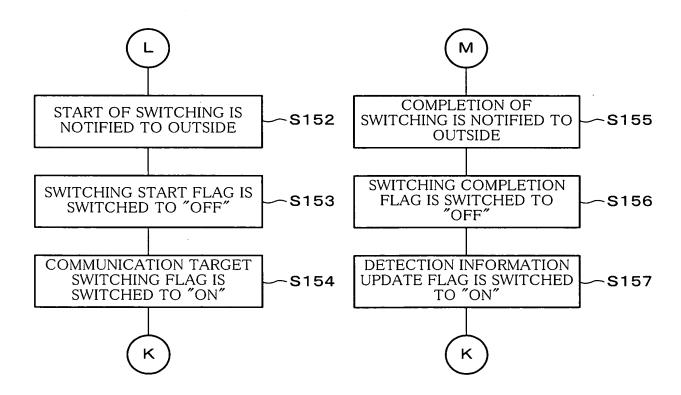


FIG. 16





# FIG. 17

R	RESULT OF DETECTION IN TERMINAL A							
	TERMINAL B	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL C	NOT DETECTED		PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	DETECTED	_	_	DUAL			
	TERMINAL E	NOT DETECTED		PARTICIPATE IN NETWORK	SLAVE ONLY			

R	RESULT OF DETECTION IN TERMINAL B						
	TERMINAL A	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL		
	TERMINAL C	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL		
	TERMINAL D	DETECTED	_		DUAL		
	TERMINAL E	NOT DETECTED	_	PARTICIPATE IN NETWORK	SLAVE ONLY		

R	RESULT OF DETECTION IN TERMINAL C							
	TERMINAL A	NOT DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL B	DETECTED	<del>-</del>	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	DETECTED	_	-	DUAL			
	TERMINAL E	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	SLAVE ONLY			

 RESULT OF DETECTION IN TERMINAL E							
TERMINAL A	NOT DETECTED	<u></u>	PARTICIPATE IN NETWORK	DUAL			
TERMINAL B	NOT DETECTED	_	PARTICIPATE IN NETWORK	DUAL			
TERMINAL C	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
TERMINAL D	NOT DETECTED			DUAL			

FIG. 18 (a)

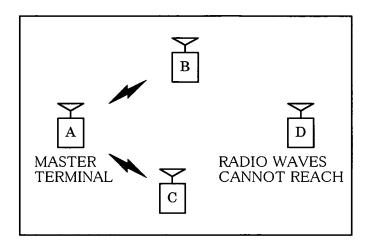


FIG. 18 (b)

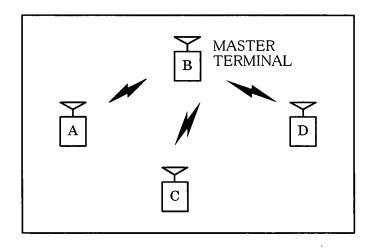


FIG. 19 (a)

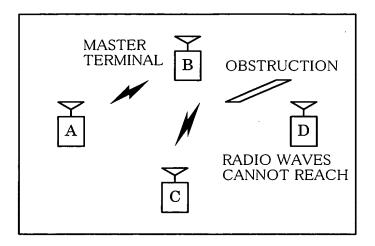


FIG. 19 (b)

